GC 1

SKY LOOKOUT PLATFORM
STB'D SHOWN - PORT TO OPP. HAND
(HEIGHT OF PLATFORM - 68'-6" ABV. B.L.)
10.2# M.S. SHIELD 3'-2" HIGH
OPEN END WITH CHAIN AT TOP
12" V.L.
KINGPOST
18"×18" PASSING SCUTTLE
HIGH HAT - 2'-6" HIGH
40M/M A.A. GUN DIRECTOR P&S
PLATFORM OVER, 6'-8" ABOVE GUN PLATF.
ACCESS IN SHIELD P&S.
24" INCLINED LADDER
15# M.S. OVER CLIPPING RM
MOUNT #2
MOUNT #1
7'-0" RAD. WORKING CIRCLE
10# M.S. SHIELD 3'-0" ABOVE PLAT. P&S.
10# M.S. SHIELD 3'-8" HIGH ABOVE BASE OF GUN
BLOWER ROOM UNDER
40M/M TWIN A.A. MACHINE GUN P.&S.
PORTABLE DECK PLATE TO EMERG. GEN. ROOM
RAISED DECK 24" ABOVE SUPER DK. LEVEL
40MM CONTROL ROOM UNDER
18"×18" PASSING SCUTTLES P&S.
KINGPOST VENTS P&S.
MOUNT #14
MOUNT #16
30"×12" STEP - P&S.
MUSH. VENT P&S
10.2# M.S. SHIELD 3'-2" HIGH - P/S
MOUNT #15
15# M.S. - OVER CLIPPING ROOM P&S
MOUNT #13
10# M.S. SHIELD - 3'-2" HIGH ABV BASE LINE
4'-0"×4'-0" HIGH HAT 2'-6" HIGH P&S.
20M/M A.A. MACHINE GUN P&S
H-01-132
H-01-126
72"×90" W.T. HATCH 8" COAMING ABV STL DK.
ANTENNAE TRUNKS
20# M.S. DECK
BLOWER ROOM
36"×63" W.T. DOOR 15" SILL ABV. STL DK D-01-122-2
48"×66" F.T. DOUBLE DOOR (STL) 16" SILL ABV STL DK D-01-122-1
BOAT ENGINE REPAIR SHOP
EXPANSION JOINT
TOILET & SH'WR
24 INCLINED LADDER - P&S.
W.R. S.R.(1) 1ST LIEUT
STAFF S.R.(1)
TOILET & SHOWER
STAFF S.R. 1
TOILET & SH'WR.
LIGHT LOCK P&S.
SENIOR STAFF OFFICER'S MESS
STAFF S.R.(2)
LOBBY
WAR COMMAND ROOM
AIR CONDITIONING BLOWER ROOM
24"×66" F.T.M.J. DOOR 9" SILL ABV. STL DK.
32"×72" HATCHWAY 8" COAMING ABV STL DK
18"×69" N.T. DOOR 9" SILL D-01-99
26"×74½" M.J. DOOR WITH INTERCHANGEABLE SOLID AND SCREEN PANELS 9" SILL ABV. STL. DK - P&S
26"×66" N.T.M.S. SAFE TYPE DOOR 9" SILL ABV STL DK. D-01-82
26"×75" ARCH P&S. NO SILL
36"×75" ARCH NO SILL P&S.
0120
0118
0116
0114
0112
0110
0108
0106
0104
0102
0117
0115
0113
0111
0109
0107
0105
0103
0101
B-0108L
B-0106L
B-0104L
B-0102L
B-0109L
B-0107L
B-0105L
B-0103L
B-0101L
PASSAGE A-0104L
VENT TRUNK
ENGINE CASING B-3
C-0101L
C-0103L
C-0105E
C.G. LOCKER
LINEN LOCKER
27"×75½" DOORWAY
GIRDER OVER
SENIOR STAFF OFFICERS PANTRY
W.R.S.R.(1) CHIEF ENGINEER
STAFF S.R.(1)
TOILET & SH'WR
DECK OFFICE
CONFIDENTIAL LOCKER
INTELLIGENCE OFFICE
A-0104½E
A-0106L
A-0105L
A-102L
SPACE FOR VENT. FAN & DAVIT CONTROL PANEL
AIR COND. MACH. FOR C.I.C. ROOM & FAN ROOM A-0103½E
26"×66" F.T. DOOR 12" SILL D-01-62
24" INCLINED LADDER P&S.
26"×66" F.T. STL DOOR - P&S. 9" SILL ABV STL DK.
26"×66" A.T. DOOR 9" SILL ABV STL DK. 20# M.S - D-01-67
26"×66" F.T. DOOR 9" SILL ABV STL DK. 20# M.S - D-01-71
20# M.S. DECK
BOOBY HATCH WITH 60"×36" HATCHWAY P&S.
H-01-54
60"×60" RAISED W.T. HATCH 8" COAMING ABOVE STEEL DK.
MOUNT #6
CLIPPING ROOM BELOW 15# M.S. - OVER P&S
MOUNT #4
15# M.S. - P&S.
26"×66" A.T. DOOR 9" SILL - P&S
BLOWER ROOM
A-0102E
A-0101E
A-0103E
RESISTOR HOUSE DECK (2'-0" ABOVE SUPER DK.)
HOUSE OVER
PLATFORM 2'-0" ABV SUPER DECK WITH 1 STEP.
26"×60" W.T. DOOR 3'-3" SILL ABV. SUPER DK. D-01-42-1
KINGPOST VENTS - P&S.
HIGH HAT 4'-0"×4'-0" 2'-6" HIGH P&S
MOUNT #3
MOUNT #5
10# M.S. SHIELD - 3'-2" ABV. BASE LINE OF GUN
18"×18" AMMUN. PASSING SCUTTLE P&S.
LEADSMANS STATION P&S.
20M/M A.A. MACHINE GUN P&S.

SUPERSTRUCTURE DECK

NO.	PANEL NO.	DESCRIPTION	APPROVED	DATE	B/M AFFECT'D
A	9	0111-FROM 26" WIDE TO 24" WIDE		2/16/43	
	4	CHANGED PORTS IN INT. OFFICE FROM 16" TO 14" DIA.			
	2	RELOCATED INCLINED LADDERS P&S AT FR 38 AND CHANGED STRUCTURE TO SUIT.			
	4	D-01-67 & D-01-71 ADDED - ADDED 20# M.S. PROTECTIVE DECK BET. FR 58-70.			
	8	ADDED 20# M.S PROTECTIVE DECK BET FR 122-128			
B	10	40MM. A.A GUN MOVED OUTBD TO 18'-9" TO ℄, P.&S. & PLAT MODIFIED ACCORDINGLY & 40MM. GUN DIRECTOR MOVED OUTBD TO 9'-0" TO ℄, P&S, AND REARRANGED INCLINED & VERTICAL LADDERS.		4/12/43	
	3-7	COMPARTMENT NUMBERS ADDED.			
	2	ADDED BLOWER ROOMS IN RESISTOR HOUSE.			
	3	ADDED VERTICAL LADDER ON AFT SIDE OF RESISTOR HOUSE, PORT OF ℄			
	3	CHANGED DOOR NO. D-01-42 TO D-01-42-1 AND DESIGNATION FROM F.T. TO W.T.			
	3	ADDED LADDER RUNGS ON FORD. & AFT SIDES OF 20MM. GUN SHIELDS FR.44.			
	4	MODIFIED BOOBY HATCHES, FR.59-63 P.&S, AND RELOC. DOORS D-01-59-1 & D-01-59-2.			
	5	RELOC. M.J. DOORS IN TRANS. BHD. 3'-0" FORD. FR. 81 FROM 11'-9" TO 11'-6" P.&S.			
	5	CHANGED SWING OF DOORS D-01-80-1 & D-01-80-2 FROM AFT TO FORD.			
	5	ADDED F.T.M.J. TO BHDS. FOR TOILET & SHOWER FR.87-89 P&S.			
	6	RELOC. VERTICAL SLIDING WINDOW IN SENIOR STAFF OFFICERS PANTRY FROM 5'8" TO 4½" AFT FR 96S.			
	8	RELOC. DOOR D-01-122-1 FROM 14'-0" TO 4'-0" S OF ℄.			
	8	RELOC. DOOR D-01-122-2 FROM 8'-0" TO 8'-9" P. OF ℄.			
	9	ADDED LADDER RUNGS ON 20MM. GUN SHIELDS FR.140-P.&S.			
	10	EXTENDED DECK FROM 6" TO 21" AFT FR. 154.			
	7	DOORWAY AT FR. 115-MOVED OUTBD. TO 3'-2" PORT.			
	5	INCLINED LADDER-STBD. OF ℄ MOVED TO 20½" FWD. FR.81			
	2	LEADSMANS STATIONS P&S. ADDED @ 20MM. GUN PLATF.			
	4	SPACE FOR VENT. FAN & DAVIT CONTROL PANEL ADDED TO BOOBY HATCH - 17'-7" FROM ℄ - PORT ONLY.			
	6	CHGD LOCAT. OF INCL. LADDER FROM 16¼" TO 16" FWD. FR.103.			
	3	24" INCL. LADDER ON ℄ @ FR. 43½ REPLACED WITH 1 STEP			
	9	24" INCL. LADDER-12" FWD. FR.144-10'-0" P&S - REPLACED WITH 30"×12" STEP.			
	6	INCLINED LADDER ABT. FR. 103 MOVED OUTBD. TO 25'-8" P&S			
	10	M.S. SHIELD AROUND 40M.M. GUNS CHGD. TO 3'-8" H.			
	9	12" V.L. ADDED @ FR. 153 - 10'-0" P&S.			
	2	12" V.L. ADDED 3" FWD. FR. 40 - ON KINGPOSTS P&S.			
C	9	ADDED PORTABLE DECK PLATE BET. FR 152-154, PORT SIDE. 4'-9" OFF ℄	wwk	7/29/43	
	7	CHANGED COMPT. NO. OF PASSAGE TO A-0104L BET. FRS. 99-118 P/S			
	2	CHANGED COMPT. NO. OF BLOWER RM. BET. FRS. 39-43 STBD. SIDE			
	10	CHANGED SIZE OF HIGH HAT ON ℄ BET. FRS. 164-162			
	10	MODIFIED 40 MM GUN PLATF. AND SHIELD & RELOCATED INC. LADDERS TO SAME P/S. BET. FRS 158-162, MODIFIED 40MM GUN DIRECTOR FOUNDATION AND DECK OVER DECK OVER 40 MM CONTROL RM., DELETED V. LADDERS FR. 162 P/S			
	4	DELETED AIRPORTS ON TRANS. BHD. 65 P/S & ON LONG. BHD. 12'-0" OFF ℄ FR. 70, STBD.			
	3-9-10 7-8	ADDED GUN MOUNT NUMBERS. INDICATED ANTENNAE TRUNKS AT FRS. 118 & 124 & BET. FRS. 126 & 127 ABT. ℄ SHIP			
D	5	DOORS D-01-80-1 & D-01-80-2 MOVED FWD. 1".	wwk	9/13/43	
E	2,3,9,10 4	20 M/M GUN MOUNT NOS. CHANGED. HOUSE SIDE OF AIR CONDITIONING BLOWER ROOM, PORT, FROM 6" FWD. FR.67 TO 18" AFT FR.70 MOVED OUTB'D TO 16'-0" OFF ℄ IN LIEU OF 12-0" DOOR D-01-67 RELOCATED TO 15'-0" OFF ℄ AND 9" FWD FR 68		9/25/43	
	5	18" DIMENSION LOCATING M.J. DOOR FROM FR. 81, 13'-6" OFF ℄, P&S. FROM LOBBY TO LIGHT LOCK ADDED. 18" DIMENSION			
	5 9	LOCATING DOORS, D-01-80-1 & D-01-80-2 DELETED. VENTS AND 12" V.L. INDICATED AT FR.141 P&S. SKY LOOKOUTS			
	9	AT 12" FWD FR.152, P&S. DELETED AND SHIELD MODIFIED TO 6" AFT FR.149 AND 3'-0" INBD., P&S.			
	10	PLAN VIEW OF NEW SKY LOOKOUT PLATFORM ON AFT SIDE OF KINGPOST 11'-3" OFF ℄, P&S. ADDED. COMPT. NO A-0104½ E FOR AIR CONDITIONING BLOWER ROOM ADDED.			
F	5	3'-0" DIMENSION LOCATING ACCESS TRUNK, FWD. & AFT, FRS 80-81 P&S, ADDED		11/27/43	
	5	DIMENSION FOR LOCATION OF LONG'L M.J. BHD 13'-6" OFF ℄, STBD, FR. 80-83-ADDED.			
	6	DIMENSION FOR LOCATION OF LOCKER F.T. BHD. 21'-0" OFF ℄, P/S., FR. 98½-101 ADDED.			
	7	26"×66½" M.J. DOOR TO LINEN LOCKER, FR. 113 STBD, CHANGED TO F.B. IN LIEU OF S.P.			
	1	THIS PLAN CANCELLED FOR AGC5			
G	4	AIR COND. MACH. FOR C.I.C. ROOM & FAN ROOM, ℄, ADDED.			

ALTERATIONS

NO.	PANEL NO.	DESCRIPTION	APPROVED	DATE	B/M AFFEC'D
A	3-8	ADDED DOOR NUMBERS TO PLAN		2/16/43	
	3	REMOVED 24" INCLINED, 6" FORD. FR. 39 ON ℄. ADDED 26"×66" W.T.D. & LEGEND, 12" FWD. FR. 43 ON ℄. ADDED 24"×30" PLATF. BET. FRS. 42-44 ON ℄ & RELOCATED 24" INCLINED LADDER FROM 12" FWD. FR. 43 TO 12" AFT. FR. 43 ON ℄. CHANGED LEGEND FROM RESISTOR HOUSE TOP TO RESISTOR HOUSE DECK AND ADDED HOUSE OVER, FRS. 39-43 ON ℄.			
	2	EXTENDED DECK & ADDED 24" INCLINDED LADDERS BET. FRS. 38-40, 11'-6" P. & S. OF ℄.			
	4	CHANGED 26"×66" W.T.D., 6" FWD. FR. 60, 22'-0" P. & S. OF ℄ TO F.T. DOOR. ADDED AIR CONDITIONING BLOWER ROOM & BHDS BET. FRS. 65-70½, P. & STIFF'S. ON LONG'L BHD. 12'-0" OFF ℄, FRS. 65-75, P. & TRANS. BHD. 65 P.			
	5	LONG'L BHD. BET. FRS. 81-83, 17'-0" P. OF ℄ MOVED TO 13'-6" P. OF ℄ & LONG'L BHD. 13'-6" STBD. OF ℄ MOVED OUTBD TO 18'-6" S. OF ℄ & DOOR ADDED FR. 81, 14'-11" S. OF ℄. ADDED DECK OFFICE BET. FRS. 81-83.S. CHANGED NT. BHD. 13'-6" S. OF ℄ BET. FRS. 81-83 TO M.J. CHANGED SWING OF 26"×66" M.J.D. 18" FWD. FR. 81, 13'-6" S. OF ℄ FROM OUTBD AFT. TO OUTB'D FWD.			
	6	ADDED LOCATION & LEGEND FOR DOOR 3" AFT. FR 100 IN DECK HOUSE SIDE. RELOCATED 26"×66" F.T.M.J.D. FROM 25'-8½" P. OF ℄, 1'-6" FWD. FR. 98, TO 23'-1" P. OF ℄ 1'-6" FWD FR. 98. CHANGED SWING OF 26"×66" F.T.M.J.D. 9" AFT. FR. 99, 20'-0" P. OF ℄ FROM OUTBD FWD. TO OUTB'D AFT.			
	5,6	ADDED LEGEND FOR LIGHT LOCKS BET. FRS. 79½-81 & 103-105½, 17'-6" P. & S. OF ℄.			
		ADDED DOORS 13½" AFT. FR. 107, 8'-0" P. & S. OF ℄. RELOCATED 27"×75½" DOORWAYS IN STAFF S.Rs FROM FR. 115 TO 6" FWD. FR. 107 P.; FROM 6" AFT. FR. 110 TO 12" AFT. FR. 108 P.; FROM 6" FWD. FR. 112 TO 12" AFT. FR. 113 P.; FROM 13'-6" S. OF ℄, 6" FWD. FR. 104 TO 6" FWD. FR. 107 S.; FROM 15'-9" S. OF ℄, 3" AFT. FR. 110 TO 12" AFT. FR. 108 S.; FROM 15'-9" S. OF ℄, 3" AFT. FR. 111 TO 12" AFT. FR. 113. CH'GD SIZE FROM 26"×66" TO 24"×66" & LOC. OF F.T.M.J.D. LEADING INTO TOILET & SHOWERS BET. FRS. 107-108½ P. & S. & FRS. 113½-115 P. & S. FROM 22'-6" P. & S. OF ℄ TO 22'-3" P. & S. OF ℄.			
	7	CHANGED DOOR 15" FWD. FR. 116, 7'-6" S. OF ℄ TO ENCLOSURE BHD. FOR NEW TOILET & SH'WR AND ADDED ACCESS DOOR TO SAME 3" AFT. FR.115, 2'-0" S. OF ℄. REMOVED DOOR 22'-6" S. OF ℄ ON FR. 115. REMOVED N.T.M.J. LONGL. BHD. & DOORWAY 11'-0" S. OF ℄ BET. FRS. 116 AND 6" AFT. FR. 114. MOVED N.T.M.J. TRANS. BHD. FROM 11'-0" S. OF ℄ TO 18'-6" S. OF ℄ TO 6" FWD. OF FR. 114 BET. 8'-0" S. OF ℄ TO 18'-6" S. OF ℄; ADDED DOORWAY IN SAME, 9'-6" S. ℄. ADDED F.T. ENCLOSURE BHDS. AND DOORS FOR NEW TOILET & SHWRS. BET. FRS. 107-108½ S.			
	8	CHANGED SIZE OF 26"×66" F.T. DOOR, 9" SILL, 8'-0" P. OF ℄, 12" AFT. FR. 122 TO 36"×63" W.T. DOOR, 15" SILL AND CHANGED SWING FROM INBD. & AFT. TO OUTBD. & AFT. CHANGED LEGEND FOR 26"×74½" M.J. DOORS 8'-0"			
	6	P. & S. OF ℄, 9" FWD. FR 88 & 8'-6" P. & S. OF ℄, 6" FWD. FR. 95. TO INCLUDE INTERCHANGEABLE SOLID & SCREEN PANELS.			
	9	EXTENDED DECK BET. 12" AFT. FR 145 TO FR. 150 FROM 20'-0" S. OF ℄ TO SIDE OF SHIP.			
	7,8	RELOCATED LONGL. BHD. 5'-6" P. OF ℄ BET. FRS. 118 & 12" FWD. FR. 122 TO ℄ SHIP & RELOCATED 48"×66" F.T. DOUBLE DOORS FROM 9'-0" STBD. OF ℄, 12" FWD. FR. 122 TO 14'-0" STBD. OF ℄.			
	8	ADDED 24" INCLINED LADDER, 19'-4" STBD. ℄, FRS. 118-120. ADDED DK. OVER TO 3'-0" AFT. FR. 122, 8'-6" P. & S. OF ℄.			
	6	RELOCATED 18"×18" F.T.M.J. VERT. SLIDING WINDOW WITH SHELF ON LONG'L BHD. 10'-0" S. OF ℄ FROM FR. 96 TO 5½" AFT. FR. 96. ADDED S.R. NUMBERS			
	4,5,7,8, 7	ADDED CORNER RADIUS FOR DECKHOUSE, FRS. 65, 73, 81, 118, 123. RELOC. 27"×75½" DOORWAY FR. 113 FROM 4'-0" TO 3'-0" P OF ℄.			
	4 9	RELOC. M.J. DOOR IN BHD. 6" FORD FR. 72 FROM 10'-6" TO 10'-3" S OF ℄ ALTERED W.R DRS IN S.R 0120, 0116, 0114, 0112, 0117, 0115, 0113,			

~~AGC 5~~ ~~PHILADELPHIA NAVY YARD~~

AGC-1-3

TODD ERIE BASIN DRYDOCK INC., BR'KLYN, N.Y.
BETHLEHEM STEEL CO. BR'KLYN, N.Y.
BETHLEHEM STEEL CO. HOBOKEN, N.J.

NAMES & NUMBERS OF APPLICABLE VESSELS

CONVERSION
NAMES OF ~~BUILDING~~ YARDS

NAME, ADDRESS AND PLAN NO. OF OTHER CONTRACTORS OR SUB-CONTRACTORS

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

PHILA. NO. AGC1-1601-6

SCALE ¼" = 1 FT.			SQUAD LEADER NAVAL ARCHT	1/21/43
DRAWN BY J.C. McLOUGHLIN	DATE 1/19/43		GROUP SUPERVISOR SR. NAVAL ARCHT	1/22/43
TRACED BY			SECTION SUPERVISOR R. B. Cowell PRIN. NAVAL ARCHT	1/22/43
CHECKED BY E.C. Kinney	1/21/43		HEAD NAVAL ARCHT	1/22/43

APPROVED
DATE 1/22/43

C. J. Palmer LT. Comdr. U.S.N.
for DESIGN SUPERINTENDENT

SATISFACTORY TO

APPROVED
BUREAU OF
LETTER

PLAN
EXAMINED AND FOUND CORRECT
DATE
DESIGN SUPERINTENDENT

TITLE

COMPARTMENT & ACCESS SUPERSTRUCTURE DECK

BUREAU OF SHIPS PLAN NUMBER
BASIC-611618